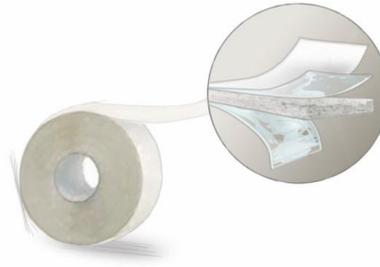


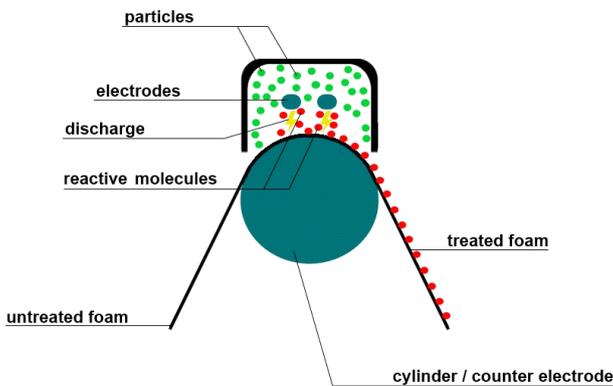
Advanced Surface Treatment for Polyolefin foams



APPLICATION

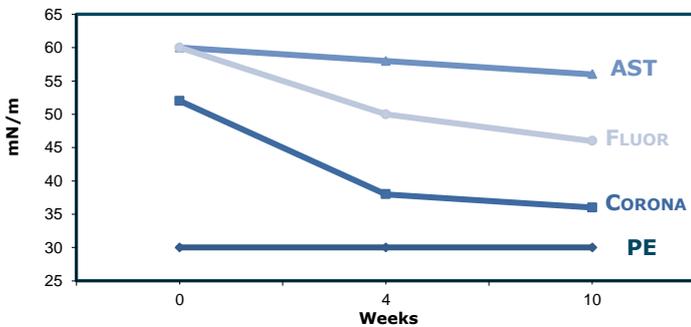
Advanced Surface Treatment – the leading-edge surface technology by Trocellen.

The chemical modification of the foam surface on the basis of environmentally friendly and safe substances ensures a significant increase in surface tension, which results in excellent long-term stability. Therefore, the AST treatment offers decisive advantages over conventional corona procedures. Our surface finishing thus ensures optimum adhesion properties and perfect compatibility of the foam with many common water-based adhesives. AST-treated foam is the ideal basis for the manufacture of technologically sophisticated, self-adhesive products.

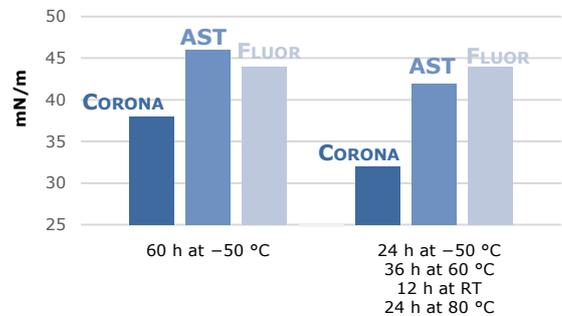


A significant increase in surface energy together with a long shelf-time, even at extreme climatic conditions, makes AST treated foam an ideal raw material for coating or printing processes or the application of adhesives.

Long-term stability



Stability at extreme climatic conditions



KEY BENEFITS

Long-term stable high surface energy

- ✓ Excellent adhesion properties
- ✓ Increased long-term stability and long storability
- ✓ Higher surface tension compared to corona treatment
- ✓ No impairment of the mechanical properties of the foam
- ✓ Environmentally friendly and emission-free
- ✓ High process reliability

Development of novel applications

Development of new surface modifications based on your demands

BUSINESS UNIT ADHESIVE TAPES

For more information please contact our adhesive tapes team:

TROCELLEN GmbH, Mülheimer Strasse 26, 53840 Troisdorf
E-mail: tapes@trocellen.com, www.trocellen.com